



PTO-1449 REPRODUCED				ATTORNEY DOCKET NO. 1086.2002-001		APPLICATION NO. 09/892,586	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION				APPLICANT Paul Turner, et al.			
February 21, 2002 (Use on several sheets if necessary)				FILING DATE June 27, 2001		GROUP 2121	
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AA							
AB							
11/20/07 <i>ayal</i> AC		5,675,253	10/07/97	Smith, et al.	324	306	
11/20/07 <i>ayal</i> AD		5,687,090	11/11/97	Chen, et al.	364	496	
11/20/07 <i>ayal</i> AE		5,740,033	04/14/98	Wassick, et al.	364	149	
11/20/07 <i>ayal</i> AF		6,047,221	04/04/00	Piche, et al.	700	44	
AG							
AH							
AI							
AJ							
AK							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
11/20/07 <i>ayal</i> AL		WO 97/12300	03/APR/97	PCT			
11/20/07 <i>ayal</i> AM		DE 198 24 433 A1	02/DEC/99	German			X
11/20/07 <i>ayal</i> AN		WO 99/14642	25/MAR/99	PCT			
AO							
AP							
AQ							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER <i>ayal Sharon</i>				DATE CONSIDERED 2/2/05			

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PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION June 27, 2001 (Use several sheets if necessary)				ATTORNEY DOCKET NO. 1086.2002-001		APPLICATION NO. Not Assigned Yet	
APPLICANT Paul Turner et al.				FILING DATE June 27, 2001		GROUP Not Assigned Yet	
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
Angel	AA	5,933,345	Aug. 3, 1999	Martin et al.	364	164	PTO 1000 U.S. 09/892586 08/27/01
Angel	AB	5,477,444	Dec. 19, 1995	Bhat et al.	364	152	
	AC						
	AD						
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	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
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	AL						
	AN						
	AN						
	AO						
	AP						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Angel	AR	Piche, S.W., "The Second Derivative of a Recurrent Network." Conference Proceedings IEEE Conference on Neural Networks, IEEE, 0-7803-1901-X94: 245-250 (1994).					
Angel	AS	Bishop, C., "Exact Calculation of the Hessian Matrix for the Multilayer Perception," Neural Computation, 4: 494-501 (1992).					
Angel	AT	Werbos, P.J., "Forms of Backpropagation for Sensitivity Analysis, Optimization, and Neural Networks." In The Roots of Backpropagation, John Wiley & Sons, Inc. eds. (NY: John Wiley & Sons, Inc.) pp.256-294, (1994).					
EXAMINER <i>Angel Sharon</i>				DATE CONSIDERED 2/2/05			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
11/20/07	Cypel	AU	Hartman, E., "Training Feedforward Neural Networks with Gain Constraints," <i>Neural Computation</i> , 12: 811-829 (2000).				
11/20/07	Cypel	AV	Huafang, N., Hunkeler, D., "Prediction of copolymer composition drift using artificial neural networks: copolymerization of acrylamide with quaternary ammonium cationic monomers," <i>Polymer</i> , vol. 38, no. 3, pp. 667-675 (February 1997).				
11/20/07	Cypel	AW	Kulawski, G.J., Brdys, M.A., "Stable adaptive control with recurrent networks," <i>Automatica</i> , vol. 36, pp. 5-22 (2000).				
11/20/07	Cypel	AX	Lindskog, P., Ljung, L., "Ensuring monotonic gain characteristics in estimated modes by fuzzy model structures," <i>Automatica</i> , vol. 36, pp. 311-317 (2000).				
11/20/07	Cypel	AY	Molga, E.J., van Woezik, B.A.A., Westerterp, K.R., "Neural networks for modeling of chemical reaction systems with complex kinetics: oxidation of 2-octanol with nitric acid," <i>Chemical Engineering and Processing</i> , vol. 39, no. 4, pp. 323-334 (July 2000).				
11/20/07	Cypel	AZ	Neuroth, M., MacConnell, P., Stronach, F., Vamplew, P., "Improved modeling and control of oil and gas transport facility operations using artificial intelligence," <i>Knowledge Based Systems</i> , vol. 13, no. 2, pp. 81-92, (April 2000).				
11/20/07	Cypel	AR2	Yaser, S., Abu-Mostafa, "Machines that learn from hints," <i>Scientific American</i> , pp. 64-69, (April 1995).				
11/20/07	Cypel	AS2	Zhang, J., Morris, A.J., Martin, E.B., Kiparissides, C., "Estimation of impurity and fouling in batch polymerisation reactors through application of neural networks," <i>Computers in Chemical Engineering</i> , vol. 23, no. 3, pp. 301-314, (February 1999).				
EXAMINER <i>Cypel Sharcan</i>				DATE CONSIDERED - 2/2/05			